

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. – 23. (canceled).

24. (currently amended): A recording apparatus comprising:

a carrying section that carries means for carrying a recording medium;

a detection means-section that can move in a direction that intersects the carrying

direction of said recording medium and that is for detecting a width of said recording medium in

the direction that intersects the carrying direction of said recording medium; and

a recording head that ejects for ejecting liquid to record recording information; and

a controller that, in case that an operation through which said detection section detects the width of said recording medium is set to ON, makes said recording head eject the liquid after performing the operation, and in case that the operation is set to OFF, makes said recording head eject the liquid without performing the operation wherein ON/OFF of an operation through which said detection means detects the width of said recording medium is settable.

25. (currently amended): A recording apparatus according to claim 24,

wherein the ON/OFF of the operation through which said detection section means-detects the width of said recording medium is settable through a display screen.

26. (currently amended): A recording apparatus according to claim 24,

wherein the ON/OFF of the operation through which said detection section ~~means~~-detects the width of said recording medium is initially set to either one of ON and OFF in accordance with a type of said recording medium.

27. (currently amended): A recording apparatus according to claim 24,

wherein the ON/OFF of the operation through which said detection section ~~means~~-detects the width of said recording medium is initially set to either one of ON and OFF in accordance with a resolution at which the recording information is to be recorded to said recording medium.

28. (currently amended): A recording apparatus according to claim 24,

wherein said recording apparatus further comprises a setting section ~~means~~-for setting a size of said recording medium; and

wherein a notice is made when the width of said recording medium that has been detected by said detection section ~~means~~-is different from a width of the size of said recording medium that has been set with said setting section~~means~~.

29. (currently amended): A recording apparatus according to claim 24,

wherein said detection section ~~means~~-detects the width of said recording medium before said recording head starts the recording of the recording information to the recording medium.

30. (currently amended): A recording apparatus according to claim 24,

wherein said detection section ~~means~~ moves in the direction that intersects the carrying direction of said recording medium and detects the width of said recording medium based on whether or not said recording medium is present.

31. (currently amended): A recording apparatus according to claim 24,
wherein said detection section ~~means~~ and said recording head are both provided in/on a moving member for moving in the direction that intersects the carrying direction of said recording medium.

32. (currently amended): A recording apparatus according to claim 24,
wherein said detection section ~~means~~ has a light-emitting member for emitting light and a light-receiving member for receiving the light that is emitted by said light-emitting member, and detects whether or not said recording medium is present based on an output value of said light-receiving member.

33. (currently amended): A recording apparatus comprising:
a carrying section that carries ~~means for carrying~~ a recording medium;
a detection section ~~means~~ that can move in a direction that intersects the carrying direction of said recording medium and that is for detecting a width of said recording medium in the direction that intersects the carrying direction of said recording medium; and
a recording head that ejects ~~for ejecting~~ liquid to record recording information; and
a controller that, in case that an operation through which said detection section detects the width of said recording medium is set to ON, makes said recording head eject the liquid after

performing the operation, and in case that the operation is set to OFF, makes said recording head eject the liquid without performing the operation.

wherein ON/OFF of said an-operation through which said detection section means-detects the width of said recording medium is settable through a display screen;

wherein the ON/OFF of the operation through which said detection section means-detects the width of said recording medium is initially set to either one of ON and OFF in accordance with a type of said recording medium or a resolution at which the recording information is to be recorded to said recording medium;

wherein said recording apparatus further comprises a setting section setting means-for setting a size of said recording medium;

wherein a notice is made when the width of said recording medium that has been detected by said detection section means-is different from a width of the size of said recording medium that has been set with said setting section means;

wherein, before said recording head starts the recording of the recording information to the recording medium, said detection section means-moves in the direction that intersects the carrying direction of said recording medium and detects the width of said recording medium based on whether or not said recording medium is present;

wherein said detection section means-and said recording head are both provided in/on a moving member for moving in the direction that intersects the carrying direction of said recording medium; and

wherein said detection section means-has a light-emitting member for emitting light and a light-receiving member for receiving the light that is emitted by said light-emitting member, and

detects whether or not said recording medium is present based on an output value of said light-receiving member.

34. (currently amended): A recording method comprising for a recording apparatus that is provided with:

~~a carrying mechanism for carrying a recording medium;~~

in case that an operation through which a detection section detects a width of said recording medium is set to ON, making a recording head eject liquid after performing the operation; and

in case that the operation is set OFF, making said recording head eject the liquid without performing the operation~~a sensor that can move in a direction that intersects the carrying direction of said recording medium and that is for detecting a width of said recording medium in the direction that intersects the carrying direction of said recording medium; and a recording head for ejecting liquid to record recording information; said method comprising:~~

~~enabling ON/OFF of an operation through which said sensor detects the width of said recording medium to be settable.~~

35. (currently amended): A computer-readable medium storing a program that causes a recording apparatus ~~provided with carrying means for carrying a recording medium; detection means that can move in a direction that intersects the carrying direction of said recording medium and that is for detecting a width of said recording medium in the direction that intersects the carrying direction of said recording medium; and a recording head for ejecting liquid to record recording information; to achieve~~ operations comprising the function of:

carrying a recording medium;

in case that an operation through which a detection section detects a width of said recording medium is set to ON, making a recording head eject liquid after performing the operation; and

in case that the operation is set OFF, making said recording head eject the liquid without performing the operation~~enabling ON/OFF of an operation through which said detection means detects the width of said recording medium to be settable.~~

36. (currently amended): A computer system comprising:

a recording apparatus including:

carrying section that carries ~~means for carrying~~ a recording medium;₁

detection section ~~means~~ that can move in a direction that intersects the carrying direction of said recording medium and that is for detecting a width of said recording medium in the direction that intersects the carrying direction of said recording medium;₂
and

a recording head that ejects ~~for ejecting~~ liquid to record recording information;₃
and

a controller that, in case that an operation through which said detection section detects the width of said recording medium is set to ON, makes said recording head eject the liquid after performing the operation, and in case that the operation is set to OFF, makes said recording head eject the liquid without performing the operation; and
a main computer unit connected to said recording apparatus;

~~wherein ON/OFF of an operation through which said detection section means detects the
width of said recording medium is settable.~~